

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for May 26 - June 1, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2002/2003 to date
May 26	45	0	29	265	34	0	448	0	79	497
27	45	0	29	283	34	0	218	0	145	497
28	45	0	29	284	34	0	0	0	199	496
29	45	9	29	280	34	0	0	0	58	495
30	45	74	29	265	34	0	0	0	0	493
31	48	239	29	271	34	116	0	0	0	492
June 1	61	679	29	404	34	824	0	0	0	0

Pepacton Reservoir (P):	Available storage June 2, 2003 (0800)	141.431 billion gals. 100.9 % (elev. 1,280.67 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 2, 2003 (0800)	97.347 billion gals. 101.7 % (elev. 1,151.02 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 2, 2003 (0800)	35.299 billion gals. 101.0 % (elev. 1,440.72 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage June 2, 2003 (0800)	274.077 billion gals. 101.2 %
	Combined capacity at spillway level.	270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 1, 2003 (2400)	31.485 billion gals. 88.8 % (elev. 1,187.9 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
May 26	0	70	45	53	0	0	4,142	4,310	.54	2.95
27	0	70	45	53	0	0	5,942	6,110	.34	3.29
28	0	70	45	53	138	0	5,314	5,620	.04	3.33
29	0	70	45	53	197	28	4,867	5,260	.22	3.55
30	0	70	45	53	269	0	4,413	4,850	.01	3.56
31	0	70	45	53	260	0	3,972	4,400	.01	3.57
June 1	0	70	45	53	48	71	9,353	9,640	1.66	1.66

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Pepacton, Cannonsville and Neversink Reservoirs.

Divisions by New Jersey through the D & R Canal May 26 - June 1, 2003, averaged 84.1 mgd. The average diversion for the 30-day period ending June 1, 2003 was 95.8 mgd and the maximum diversion during that period was 106 mg on May 11, 2003.

